**Name: Rube Goldberg Machine Research Date:**

1. What year was Rube Goldberg born? What year did he die?
2. What college did Rude Goldberg graduate from, and with what degree?
3. What is the name of the character Goldberg created in his cartoon strip that launched his fame?
4. A “Rube Goldberg Machine” is an extremely complicated device that executes a very simple task in a complex, indirect way (<http://www.rube-goldberg.com/>).
5. What is the name of Rube Goldberg’s first cartoon portraying a “Rube Goldberg Machine”?
6. Goldberg was the first president of the National Society.
7. The classic board game, trap, requires you to make your own Rube Goldberg machine.
8. What is the Rube Goldberg machine competition?
9. Find **four** original Rube Goldberg Machine cartoons. Point out the simple machines used. Describe why they are more complex than the task they are doing. Be creative and find cartoons that you classmates don’t’ have. Please print these pictures and turn them in.
10. Describe how each of the six simple machines can help accomplish a task.